

#5

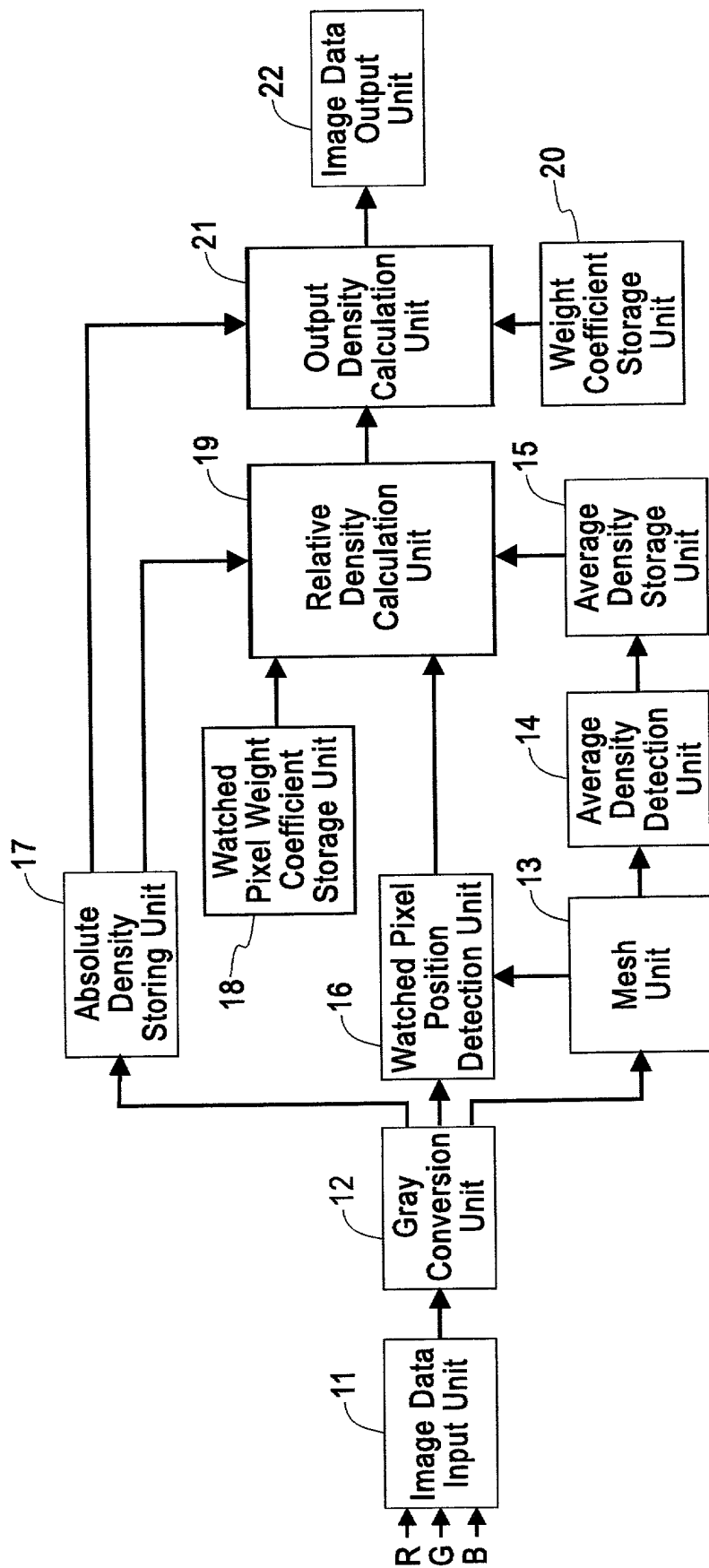


Fig. 1

FIG. 1

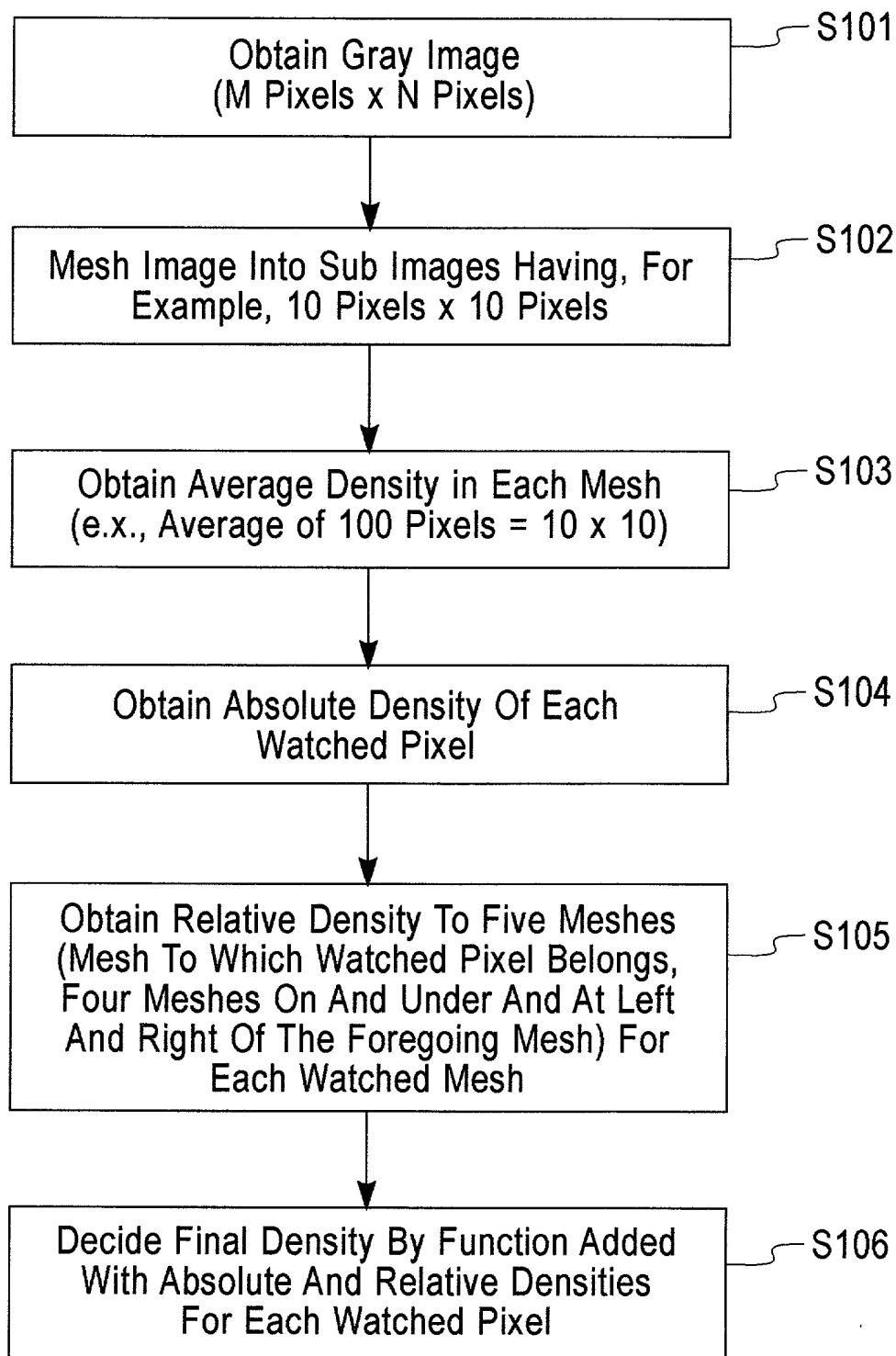


Fig. 2

$$\begin{aligned}
 [P]_{mn} = & C + \alpha P_{mn} \\
 & + \beta \{ 2P_{mn} - (S_{ij} + d_1 S_{i-1j} + d_4 S_{i+1j}) \\
 & + 2P_{mn} - (S_{ij} + d_2 S_{ij-1} + d_3 S_{ij+1}) \} / 4
 \end{aligned}$$

Add Absolute Value \rightarrow C
 Add Relative Value \rightarrow αP_{mn}
 Itself, On And Under \rightarrow S_{i-1j}
 Itself, Left And Right \rightarrow S_{ij-1}

- | | |
|--|--|
| [P] _{mn} : Final Value Of Pixel In m-TH Column
And n-TH Row | d ₁ : Weight Coefficient Of Mesh On Mesh
To Which Watched Pixel Belongs |
| P _{mn} : Value (Absolute Value) Of Pixel In
m-TH Column And n-TH Row | d ₂ : Weight Coefficient Of Mesh At Left Of
Mesh To Which Watched Pixel Belongs |
| C: Constant | d ₃ : Weight Coefficient Of Mesh At Right Of
Mesh To Which Watched Pixel Belongs |
| S _{ij} : Average Density Of Mesh In i-TH Column
And j-TH Row | d ₄ : Weight Coefficient Of Mesh Under Mesh
To Which Watched Pixel Belongs |
| α: Weight Coefficient Of Absolute Value | |
| β: Weight Coefficient Of Relative Value | |

Fig. 3

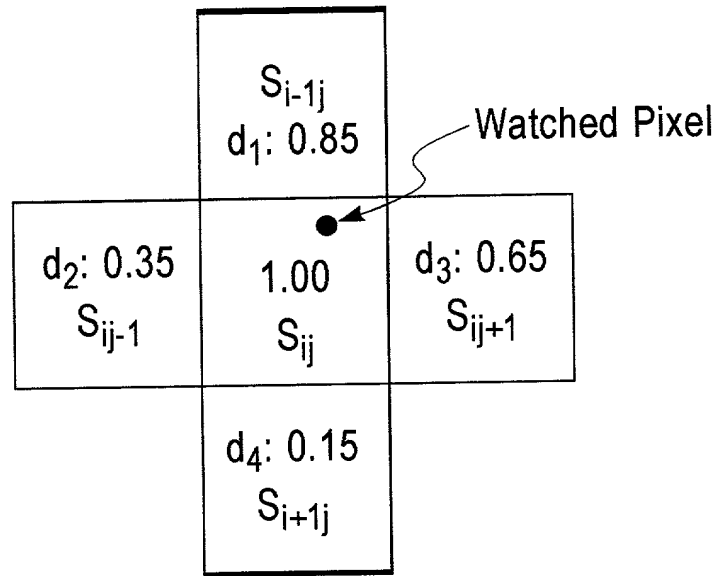


Fig. 4A

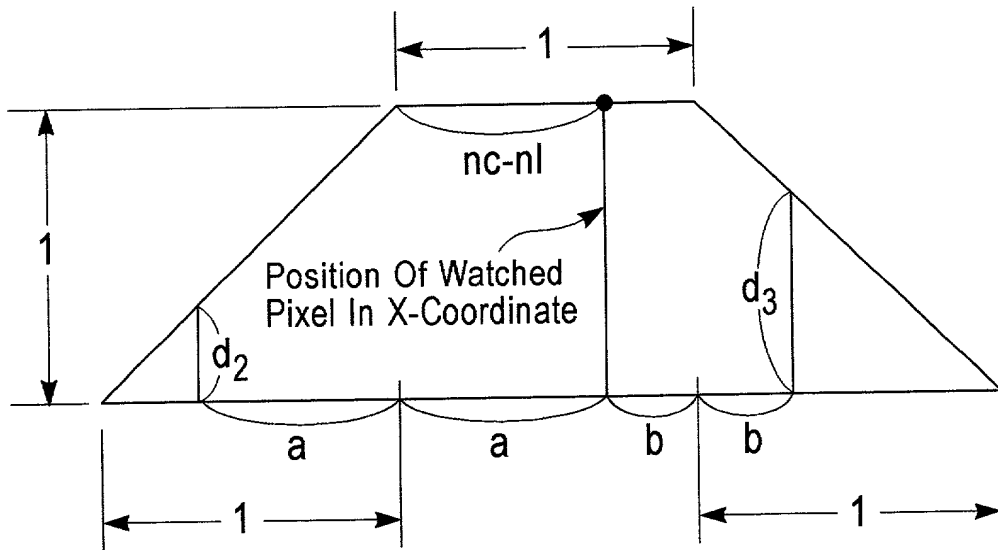


Fig. 4B

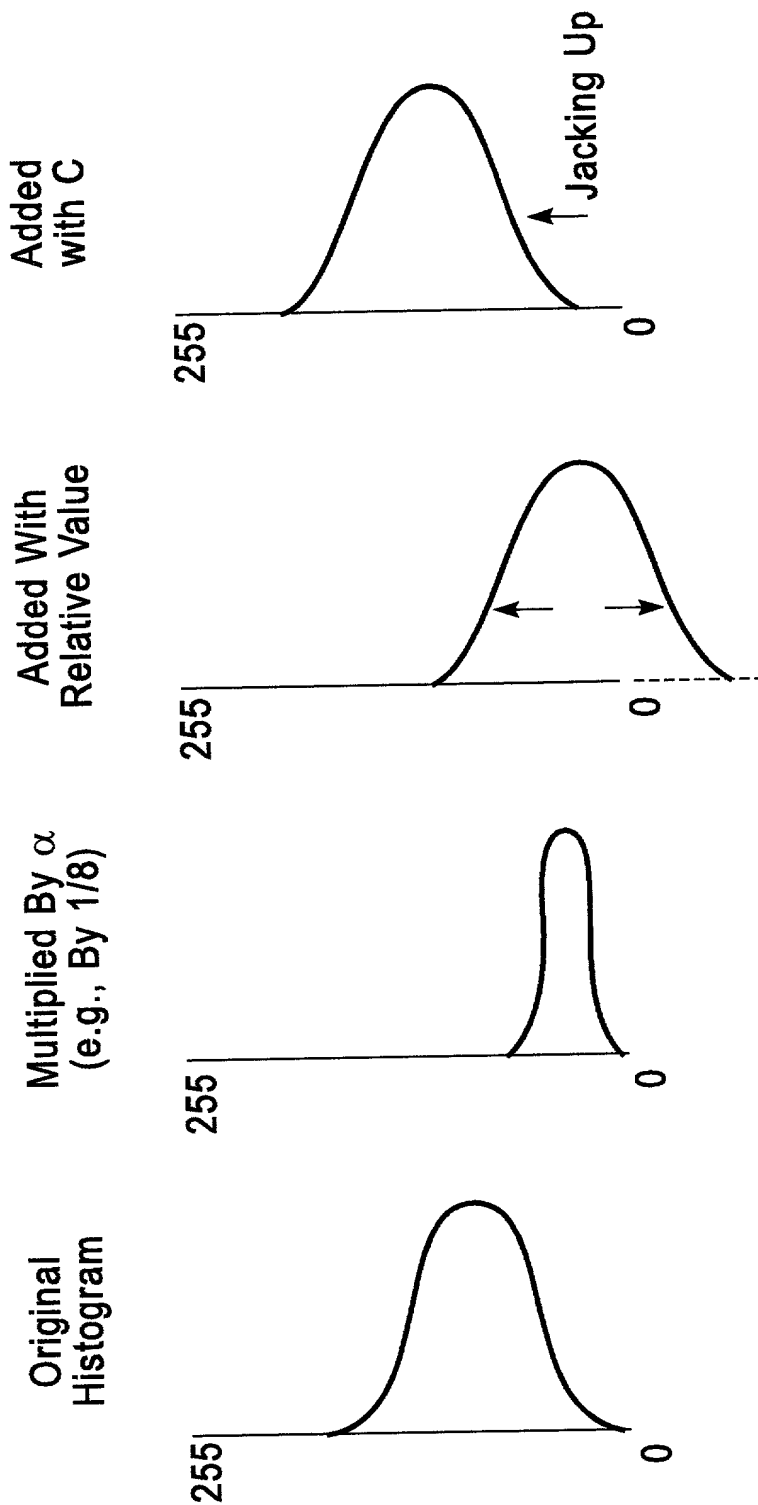


Fig. 5A

Fig. 5B

Fig. 5C

Fig. 5D

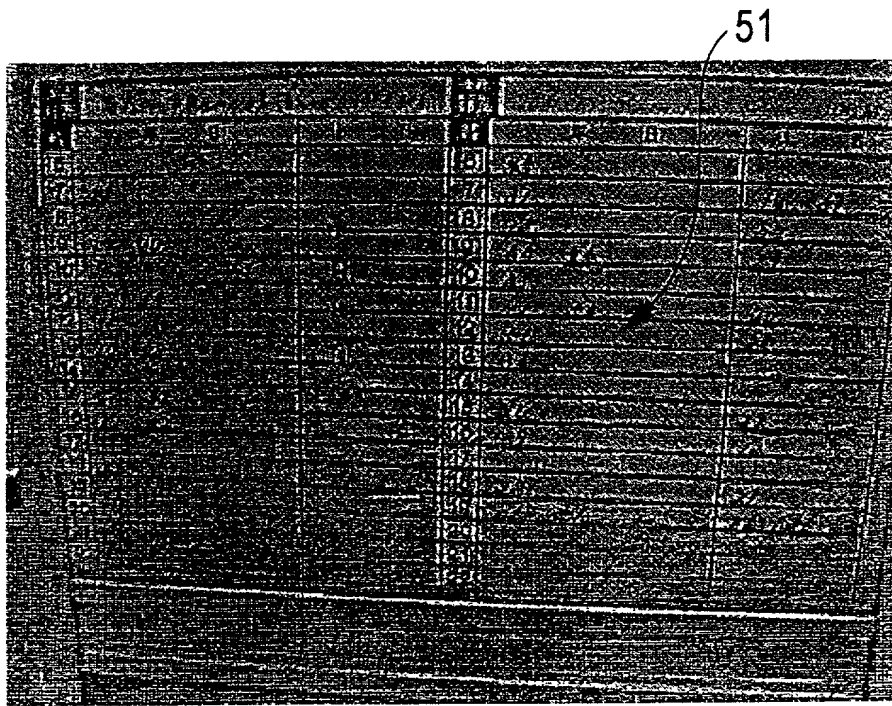


Fig. 6A

6		11	
7	3.1	12	
8	1.7	13	
9	1.2 - 97	14	
10		15	
11	2.7. 1.2	16	
12	1.1	17	
13	1.7. 1.2	18	
14		19	
15	2.1. 1.2	20	
16	1.7. 1.2	21	
17		22	
18			
19			
20			
21			
22			

Fig. 6B

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1																					
2																					
3																					
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Fig. 7A

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
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Fig. 7B



Fig. 8A



Fig. 8B

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Fig. 9

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